

# TABLES FOR CALCULATION OF ASCENDANT AND 10TH HOUSE [Making Horoscope]

School of Occult Science

Table-1: Sidereal Time at 00:00 hrs. (For 82°30'E Long. & for 2001 A.D.)

Date	Sid.Time	Date	Sid Time	Date	Sid.Time	Date	Sid.Time	Date	Sid Time
Date	Sid.Time	Date	Sid.Time	Date	Skt.Time	Date	Sid.Time	Date	Sid.Time
	HH:MM:SS		HH:MM:SS		HH:MM:SS		HH:MM:88		HH:MMtSS
	January	5	8:59:57	13	11:21:53	19	13:47:45	26	16:13:38
- 1	6:41:57	- 6	9:03:53	14	11:25:49	20	13:51:42	27	16:17:34
		7	9:07:50	15	11:29:46	21	13:55:38	28	16:21:31
2	6:45:54	8	9:11:46	16	11:33:42	22	13:59:35	29	16:25:27
3	6:49:50	9	9:15:43	17	11:37:39	23	14:03:31	30	16:29:24
4	6:53:47	10	9:19:39	18	11:41:35	24	14:07:28	31	16:33:21
5	6:57:43	11	9:23:36	19	11:45:32	25	14:11:25		June
6 7	7:01:40	12	9:27:33	20	11:49:29	26	14:15:21	١	
	7:05:37	13	9:31:29	21	11:53:25	27	14:19:18	1	16:37:17
8	7:09:33	14	9:35:26	22	11:57:22	28	14:23:14	2	16:41:14
10	7:13:30	15	9:39:22	23	12:01:18	29	14:27:11	3	16:45:10
	7:17:26	16	9:43:19	24	12:05:15	30	14:31:07	4	16:49:07
11 12	7:21:23 7:25:19	17	9:47:15	25	(1,2\09:11	v X	May	5 6	16:53:03 16:57:00
13	7:20:19	18	9:51:12	26	12:13:08	0/_	14:35:04	7	
14	7:29:10	19	9:55:08	27%	12:17:04	<b>1</b> 1	1 (1124 414 1)	8	17:00:56
15	7:37:09	20	9:59:05	28	12:21:01	2	14:39:00		17:04:53
16	7:41:08	21	10:03:02	29	12:24:58	30	14:42:57	10	17:08:50 17:12:46
17	7:45:02	22	10:06:58	30	12:28:54	<b>₹</b> 5	14:50:50	11	17:12:40
18	7:48:59	23	10:10:55	31	12:32:51	m d	14:54:47	12	17:10:43
19	7:52:55	24	10:14:51	lΧ	April	7	14:59:43	13	17:24:36
20	7:58:52	25	10:18:48	1	12:36:47	8	15:02:40	14	17:28:32
21	8:00:48	26	10:22:44	· ^2	12:30:47	9	15:08:38	15	17:32:29
22	8:04:45	27	10:26:41	3	1/12/44:40	ASTO	15:10:33	16	17:36:25
23	8:08:41	28	10:30:37	4	12:44:37	11	15:14:29	17	17:40:22
24	8:12:38	29	10:34:34	5	12:52:33	12	15:18:28	18	17:44:19
25	8:16:35		March	6	12:56:30	13	15:22:23	19	17:48:15
26	8:20:31	1	10:34:34	7	13:00:27	14	15:26:19	20	17:52:12
27	8:24:28	2	10:38:31	s é	13:04:23	15	15:30:16	21	17:56:08
28	8:28:24	3	10:42:27	ğ	13:08:20	16	15:34:12	22	18:00:05
29	8:32:21	4	10:46:24	10	13:12:16	17	15:38:09	23	18:04:01
30	8:36:17	5	10:50:20	11	13:16:13	18	15:42:05	24	18:07:58
31	8:40:14	6	10:54:17	12	13:20:09	19	15:46:02	25	18:11:54
		7	10:58:13	13	13:24:06	20	15:49:58	26	18:15:51
	February	8	11:02:10	14	13:28:02	21	15:53:55	27	18:19:48
1	8:44:10	9	11:08:08	15	13:31:59	22	15:57:52	28	18:23:44
2	8:48:07	10	11:10:03	16	13:35:56	23	16:01:48	29	18:27:41
3	8:52:04	11	11:14:00	17	13:39:52	24	16:05:45	30	18:31:37
4	8:56:00	12	11:17:58	18	13:43:49	25	16:09:41		

### Sidereal Time: Table 1 - contd.

Date	Sid.Time	Date	Sid.Time	Date	Sid.Time	Date	Sid.Time	Date	Sid.Time
	HH:MM:SS		HH:MM:SS		HH:MM:SS		HH:MM:SS		HH:MM:SS
	feeter	6	20:57:30	12	23:23:22	19	01:49:15	25	04:15:07
	July	7	21:01:26	13	23:27:19	20	01:53:11	26	04:19:04
1	18:35:34	8	21:05:23	14	23:31:15	21	01:57:08	27	04:23:01
2	18:39:30	9	21:09:19	15	23:35:12	22	02:01:05	28	04:26:57
3	18:43:27	10	21:13:16	16	23:39:09	23	02:05:01	29	04:30:54
4	18:47:23	11	21:17:13	17	23:43:05	24	02:08:58	30	04:34:50
5	18:51:20	12	21:21:09	18	23:47:02	25	02:12:54		Decem
6	18:55:17	13	21:25:06	19	23:50:58	26	02:16:51		Decem.
7 8	18:59:13	14	21:29:02	20	23:54:55	27	02:20:47	1	04:38:47
9	19:03:10 19:07:08	15	21:32:59	21	23:58:51	28	02:24:44	2	04:42:43
10	19:11:03	16	21:36:55	22	00:02:48	29	02:28:40	3	04:46:40
11	19:11:03	17	21:40:52	23	00:06:44	30	02:22:37	4	04:50:38
12	19:14:59	18	21:44:48	24	00:10:41	31	02:36:34	5	04:54:33
13	19:18:50	19	21:48:45	25	00:14:38	$\rightarrow$	Novem.	0.6	04:58:30
14	19:26:49	20	21:52:42	26	00:18:34	$M_{\perp}$			05:02:26
15	19:30:48	21	21:56:38	27	00:22:31	1	02:40:30	8	05:06:23
16	19:34:42	22	22:00:35	28	00:26:27	2	02:44:27	9	05:10:19
17	19:38:39	23	22:04:31	29	00:30:24	3	02:48:23	11	05:14:16
18	19:42:35	24	22:08:28	30 1	00:34:20	5	02:52:20	12	05:18:12
19	19:46:32	25	22:12:24		October	8	02:56:16	13	05:22:09
20	19:50:28	26	22:16:21		00:38:17	7	03:04:09	7140	05:30:02
21	19:54:25	27	22:20:17	1\2	00:42:13	8	03:08:06	/ 15	05:33:59
22	19:58:21	28	22:24:14	3×			03:12:03	96	05:37:55
23	20:02:18	29	22:28:11	0 3×	00:46:10 00:50:07	10	03:15:59	17	05:41:52
24	20:06:15	30	22:32:07	5	00:54:03	-11	03:19:56	18	05:45:48
25	20:10:11	31	22:36:04	6	00.54.03	/ 12\	03:23:52	19	05:49:45
26	20:14:08		Sept.	7	01:01:56	13	03:27:49	20	05:53:41
27	20:18:04	4	22:40:00	8	01:05:53	14	03:31:45	21	05:57:38
28	20:22:01	2	22:43:57	9	01:09:49	15	03:35:42	22	08:01:34
29	20:25:57	3	22:47:53	10	01:13:46	16	03:39:38	23	06:05:31
30	20:29:54	4	22:51:50	11	01:17:42	17	03:43:35	24	06:09:28
31	20:33:50	5	22:55:46	12	01:21:39	18	03:47:32	25	06:13:24
	August		22:59:43	13	01:25:36		03:51:28	26	08:17:21
	-	Ĭ Ť	23:03:40	14	01:29:32		03:55:25	27	08:21:17
1	20:37:47		23:07:36	15	01:33:29	21	03:59:21	28	08:25:14
2	20:41:44		23:11:33	16	01:37:25	22	04:03:18	29	06:29:10
3	20:45:40	40	23:15:29	17	01:41:22	23	04:07:14	30	06:33:07
4	20:49:37	44	23:19:26	18	01:45:18	24	04:11:11	31	06:37:03
5	20:53:33								

Table-2: Correction for different years

(To be applied to the result of Table-1)

\* Only for January and February

							Only for Ju-		reconsery
Year	Time	Year	Time	Year	Time	Year	Time	Year	Time
	Corr.		Corr.		Corr.		Corr.		Corr.
	MM: S S		MM: S S		MM:SS		MM: SS		MM: S S
1901	-03:04	1921	-02:27	1941	-01:50	1961	-01:14	1981	-00:37
1902	-04:02	1922	-03:25	1942	-02:48	1962	-02:11	1982	-01:34
1903	-04:59	1923	-04:22	1943	-03:45	1963	-03:08	1983	-02:31
1904*	-05:56	1924^	-05:19	1944*	-04:42	1964*	-04:05	1984*	-03:29
1904	-02:00	1924	-01:23	1944	-00:46	1964	-00:09	1984	+00:28
1905	-02:57	1925	-02:20	1945	-01:43	1965	-01:06	1985	-00:29
1906	-03:54	1926	-3:17	1946	-02.40	1966	-02:03	1986	-01:27
1907	-04:51	1927	-4:15	1947	-03:38	1967	-03:01	1987	-02:24
1908*	-05:49	1928*	-5:12	1948*	-04:35	1968*	-03:58	1988*	-03:21
1908	-01:52	1928	-1:16	1948	-00:39	1968	-00:02	1988	+00:35
1909	-02:50	1929	-2:13	1949	-01:38	1969	-00:59	1989	-00:22
1910	-03:47	1930	-3:10	1950	-02:33	1970	-01:58	1990	-01:19
1911	-04:44	1931	-4:07	1951 <sup>×</sup>	-03:30	1971	-02:53	1991	-02:16
1912*	-05:41	1932*	-5:04	1952*	-04:28	1972*	-03:51	1992*	-03:14
1912	-01:45	1932	-1:08	1952	-00:31	1972	+00:06	1992	+00:43
1913	-02:42	1933	-2:05	1953	401/28	\1 <u>9</u> 73 <sup>5</sup> \\	-00:51	1993	-00:15
1914	-03:39	1934	-3:03	1954	-02:26	1974	-01:49	1994	-01:12
1915	-04:37	1935	-4:00	1955	-03:23	1975	-02:46	1995	-02:09
1916*	-05:34	1936*	-4:57	1956*	-04:20	1976*	-03:43	1996*	-03:06
1916	-02:36	1936	-1:01	1956	-00:24	1976	+00:13	1996	+00:50
1917	-02:35	1937	-1:58	1957	-01:21	1977	-00:44	1997	-00:07
1918	-03:32	1938	-2:55	1958	-02:18	1978	-01:41	1998	-01:04
1919	-04:29	1939	-3:52	1959	-03:16	1979	-02:39	1999	-02:02
1920*	-05:27	1940^	-4:50	1980*	-04:13	1980*	-03:36	2000*	-02:59
1920	-01:30	1940	-0:53	1960	-00:16	1980	+00:20	2000	+00:57

### Sidereal Time: Table 2 - contd.

\* Only for January and habruary

						-	Only for Ju	nusery send	hebruary
Year	Time	Year	Time	Year	Time	Year	Time	Year	Time
	Corr.		Corr.		Corr.		Corr.		Corr.
	MM: 5 S		MM:SS		MM: SS		MM:SS		MM:SS
2001	+00:00	2021	+00:37	2041	+01:14	2061	+01:51	2080	+03:25
2002	-00:57	2022	-00:20	2042	+00:17	2062	+00:54	2081	+02:28
2003	-01:54	2023	-01:17	2043	-00:41	2063	-00:04	2082	+01:31
2004*	-02:52	2024*	-02:15	2044*	-01:38	2064*	-01:01	2083	+00:33
2004	+01:05	2024	+01:42	2044	+02:18	2064	+02:55	2084*	-00:24
2005	+00:08	2025	+00:45	2045	+01:21	2065	+01:58	2084	+03:32
2006	-00:50	2026	-00:13	2048	+00:24	2066	<i>+</i> 01:01	2085	+02:35
2007	-01:57	2027	-01:10	2047	-00:33	2067	+00:04	2086	+01:38
2008*	-02:44	2028*	-02:07	2048*	-01/30	2068*	-00:54	2087	+00:41
2008	+01:12	2028	+01:49	2048	+02:26	2068	+03:03	2088*	-00:17
2009	+00:15	2029	+00:52	2049	+01:29	2069	+02:06	2088	+03:40
2010	-00:42	2030	-00:05	2050	+00:32	2070	+01:08	2089	+02:43
2011	-01:40	2031	-01:03	2051	-00:26	2071).	さし  +00:11/	2090	+01:45
2012*	-02:37	2032*	-02:00	2052*	-01:23	2072	-00:48	2091	+00:48
2012	+01:19	2032	+01:56	2052	+02:33	2072	+03:10	2092*	-00:09
2013	+00:22	2033	+00:59	2053	402:36 <sub>Y</sub>	2073 <sup>S</sup>	+02:13	2092	+03:47
2014	-00:35	2034	+00:02	2054	+00:39	2074	+01:16	2093	+02:50
2015	-01:32	2035	-00:55	2055	-00:18	2075	+00:19	2094	+01:53
2016*	-02:29	2036*	-01:53	2056*	-01:16	2076*	-00:39	2095	+00:55
2016	+01:27	2036	+02:04	2056	+02:41			2096*	-00:02
2017	+00:30	2037	+01:07	2057	+01:44	2076	+03:18	2096	+03:54
2018	-00:28	2038	+00:09	2058	+00:46	2077	+02:20	2097	+02:57
2019	-01:25	2039	-00:48	2059	-00:11	2078	+01:23	2098	+02:00
2020*	-02:22	2040*	-01:45	2080*	-01:08	2079	+00:26	2099	+01:03
2020	+01:34	2040	+02:11	2060	+02:48	2080*	-00:31	2100	+00:05

Table-3 : Sidereal Time correction for different places

City	Lon	gitud	le		S.T. MM	Corr. SS
Allahabad	81°	52"	Е	+	0	0
Bangalore	77°	36'	Е	+	0	2
Bankok	100°	30'	Е		0	12
Mumbai	72°	50'	Е	+	0	6
Kolkata	88°	23'	Е	-	0	4
Colombo	79°	52'	Е	+	0	2
Dhaka	90°	25'	E	0.0	0	U5 >
Delhi	7 <b>7</b> °	13'	E	+	0	3
Greenwitch	0.	0	EX	+	0	54
Islamabad	O73.	10	)E	+	0	6
Kualalampur	101°	43).	E		0	39
Chennai	S 80°	15	Æ	+	0	(10)
Newyork	740	00.	wM	/+_	<u>-</u> ∤ ]	43
Pune	733		E	+	0	6
Rangoon	96°	10	/F/S	ĪŖŸ	O VA	1578).MI
Varanasi	83°	01'	Е	-	0	187, MI

### Note:

For the Sidereal time correction of other places in India, multiply the difference of Standard Meridien (82°30'E) and the desired place by 66. For the Eastern longitudes the values of Sidereal time Correction will be negative (-) and for the West, it will be positive (+).

Table-4 : Correction for increased time interval

Time	Come	ection	Time	Corre	ection	
Hour	ММ	SS	Hour	ММ	SS	
1	+0	10	20	3	17	
2	0	20	21	3	27	
3	0	30		_		
4	0	39	22	3	37	
5	0	49	23	3	47	
6	0	59	24	+3	57	CCULYSCE
7	1	9	Minute	MM	SS	50
8	1	19	56-/	+0	)#( \	r/x/m
9	1	29	(12/	Ø:	2	I \
10	1	39	18		3	
11	1	48	24//	10		
12	1	58	224	\ \\ \?	7 4	1 1 2
13	2	8	30	0	15,/_	
14	2	18	38	0	6	INFR
15	2	28	42	0/	MISTEN	CVA ASTU.NO.
16	2	38	48	n	,	NAASTU. NUMEROV
17	2	48			_	
18	2	57	54	0	9	
19	3	7	60	+0	10	

Table 5: AYANAMSA CORRECTION

Year	Corr.	Year	Corr.	Year	Corr.	Year	Corr.
100	*: +26:34	1909	+1:25	1938	* : ; +1:1	1963	+0:39
200	+25:01	1910	+1:24	1937	+1:0	1964	+0:39
300	+23:47	1911	+1:23	1938	+1:0	1965	+0:38
400	+22:25	1912	+1:22	1939	+0:59	1966	+0:37
500	+21:01	1913	+1:21	1940	+0:58	1967	+0:36
600	+19:38	1914	+1:20	1941	+0:58	1968	+0:35
700	+18:15	1915	+1:19	1942	+0:57	1969	+0:34
800	+16:51	1916	+1:18	1943	+0:56	1970	+0:33
900	+15:28	1917	+1:17	1944	+0:55	1971	+0:32
1000	+14:05	1918	+1:17	1945	+0:55	1972	+0:31
1100	+12:41	1919	+1:18	1948	+0:54	1973	+0:30
1200	+11:18	1920	+1:15	1947	+0:53	1974	+0:30
1300	+9:54	1921	+1:14	1948	+0:52	1975	+0:29
1400	+8:30	1922	+1:14	1949	+0:51	1976	+0:28
1500	+7:07	1923	<b>→1:13</b>	1950	+0:50	1977	+0:27
1600	+5:43	1924	+1:12	1951 <sub>m</sub>	/+0:49 Y	1978	+0:27
1700	+4:20	1925	+1:14	1952	+0:48	1870	0:26
1800	+2:56	1926	+1:10	1953	+0:47	1980	+0:25
1900	+1:32	1927	+1:10	1954/5	R+0:46	ST1981	+0:24
1901	+1:31	1928	+1:9	1955	+0:45	1982	+0:24
1902	+1:30	1929	+1:8	1956	+0:45	1983	+0:23
1903	+1:29	1930	+1:7	1957	+0:44	1984	+0:22
1904	+1:29	1931	+1:6	1958	+0:43	1985	+0:21
1905	+1:28	1932	+1:5	1959	+0:43	1986	+0:20
1906	+1:27	1933	+1:4	1960	+0:42	1987 1988	+0:19 +0:18
1907	+1:26	1934	+1:3	1961	+0:41	1989	+0:18
1908	+1:26	1935	+1:2	1962	+0:40	1908	+0:17

### AYANAMSA CORRECTION - Contd.

Year	Corr.	Year	Corr.	Year	Corr.	Year	Corr.
1990	+0:16	2018	• : , -0:07	2048	-0:31	2074	-0:54
1990	+0:15	2018	-0:07	2040	-0:31	2074	-0:54
1992	+0:15	2020	-0:08	2048	-0:32	2076	-0:54
1993	+0:14	2021	-0:09	2049	-0:33		
1994	+0:13	2022	-0:10	2050	-0:34	2077	-0:56
1995	+0:12	2022	-0:11	2051	-0:35	2078	-0:57
1996	+0:12	2023	-0:12	2052	-0:35	2079	-0:58
1997	+0:11	2024	-0.12	2052	-0:38	2080	-0:59
1997	+0:11	2026	-0:13	2053	-0:36	2081	-1:00
1998	+0:10	2020	-0:14	2055	C G:38	2082	-1:01
2000	+0:08	2027	-0.10	2056	-0.39	2083	-1:02
2000	+0:08	2029	-0:16	2057	-0:39	2084	-1:03
2001	+0:08	2030	-0:17	2058	-0:40	2085	-1:03
2002	+0:07	2030	0.18	2059	-0:40	2086	-1:04
2003	10.00	2032	7 - 1 - ~			2087	-1:05
2004	+0:05	2032	-0:19 \	2080	-0:42 -0:43	2088	-1:06
2006	+0:03	2033	-0:20	2082	-0:44	2089	-1:07
2007	+0:02	2035	6:21	2063	-\"Y\\"T\ -\0:45	2090	-1:07
2007	+0:01	2038	-0:22	2003	-0:48	2091	-1:08
2008	+0:01	2030	-0:22	2004	-	2092	-1:09
2010	-0:00	2037	-0:23	2000	-0:47	2093	-1:10
2010	-0:00	2039	-0:23	2000	-0:47	2094	-1:10
2012	-0:02	2040	-0:25	2068	-0:49	2095	-1:11
2012	-0:02	2040	-0:25	2008	-0:49	2096	-1:12
2013	-0:03	2041	-0:20	2009	-0:50	2097	-1:13
2014	-0:04	2042	-0:27	2070	-0:51	2098	-1:14
				2071		2099	-1:15
2016	-0:05	2044	-0:29		-0:52	2100	-1:16
2017	-0:06	2045	-0:30	2073	-0:53	2100	-1.10

# Tenth house Table based on Sidereal Time

				For Entire B	arth			
mm	0 Hour	1 Hour	2 Hour	3 Hour	4 Hour	5 Hour	6 Hour	7 Hour
	s: °:	s: °: '	S: °:	s: °:	s: °:	S: °:	s: °:	s: °:
00	11:06:00	11:22:17	00:08:11	00:23:28	01:08:05	01:22:11	02:06:00	02:19:49
10	11:08:43	11:24:58	00:10:46	00:25:57	01:10:28	01:24:30	02:08:18	02:22:08
20	11:11:27	11:27:38	00:13:21	00:28:25	01:12:50	01:26:49	02:10:35	02:24:28
30	11:14:10	00:00:18	00:15:54	01:00:51	01:15:11	01:29:07	02:12:53	02:26:49
40	11:16:53	00:02:56	00:18:27	01:03:17	01:17:32	02:01:25	02:15:11	02:29:10
50	11:19:35	00:05:34	00:20:58	01:05:42	01:19:52	02:03:42	02:17:30	03:01:32
	8 Hour	9 Hour	10 Hour	11 Hour	12 Hour	13 Hour	14 Hour	15 Hour
	S: ":	s: °:	s: °:	s: °:	s: °:	s: °:	s: °:	s: °:
00	03:03:55	03:18:32	04:03:49	04:19:43	05:06:00	05:22:17	06:08:11	06:23:28
10	03:06:18	03:21:02	04:06:26	04:22:25	05:08:43	05:24:58	06:10:46	06:25:57
20	03:08:43	03:23:33	04:09:03	04:25:07	05:11:27	05:27:38	06:13:21	06:28:25
30	03:11:09	03:26:06	04:11:42	04:27:50	05:14:10	06:00:18	06:15:54	07:00:51
40	03:13:35	03:28:39	04(1)4:22	05:00:33	05:16:53		06:18:27	07:03:17
50	03:16:03	04:01:14	04:17:02	05:03:17	05:19:35	06:05:34	06:20:58	07:05:42
	16 Hour	17 Hour	18 Hour	19 Hour	20 Hour	21 Hour	22 Hour	23 Hour
	s: °:	s: ° : '	S : + m	8:0:	SI.	5:0:	S: ":	S: ":
00	07:08:05	07:22:11	08:06:00	08:19:49	09:03:55		10:03:49	10:19:43
10	07:10:28	07:24:30	08:08:18		09:06:18		10:06:26	10:22:25
20	07:12:50	07:26:49	08:10:35		09:08:43	1	10:09:03	10:25:07
30	07:15:11	07:29:07	08:12:53	08:26:49			10:11:42	11:00:33
40	07:17:32	08:01:25	08:15:11	08:29:10	11-12-40	N		11:00:33
50	07:19:52	08:03:42	08:17:30	09:01:32	09:16:03	610:01:14	10:17:02	11.03.17
			C.		1/-00	dernal Tir	ma	

ALMISTRY. VAASTU. NUT

# Ascendant for latitude 0° 0'

						S	10	ER	EAL	Т	I M E							
Min.		0 Hc	our	Ι,	4 Hs	our		8 H	DUIT	4	12 H	our	1	6 H	our		20 H	lour
	1	0					1	-0					-	0		-		
0	2	6	00	4	3	49	8	8	11	8	6	00	10	3	49	0	8	11
10		8	17		6	26		10	46		8	17		6	26		10	46
20		10	35		9	03		13	21		10	35		9	03		13	21
30		12	53		11	42		15	54		12	53		11	42		15	54
4.0		15	11		14	21		18	26		15	11		14	21		18	26
50		17	30		17	02		20	58		17	30		17	02		20	58
		1 Ho	SUF		5 Hc	MUE		9 Hc	SUF	-	13 H	our	1	7 H	our		21 H	lour
	-	0	7	1			1	9	2011	Э.	9	- C	11	. 0	·	T	*	·
0	2	19	48	4	19	43	8	23.	28	8	19	48	10	10	43	n	23	28
10	_	22	08	"	22	25	_	25	56		22	-08		22	25	_	25	56
20		24	28		25	07		28	24		24	28		25	07		28	24
3.0		26	48		27	50	7	0	51	$\mathbb{H}$	26	48		27	50	1	0	51
40		29	10		0	33	51	3	170		29	10	11	10	33		3	17
50	3	1	32	5	3	16		5	41	9		32	1	3	16	П	5	41
							~		J.					90				
		2 Ho	ur		6 He	our 🤈		10 H	our	V	14 H	our	1		our		,	lour
	1		7	1			Į.	/	1	m m	0	Tn	1	) (g	/		*	
0	3	3	54	5	6	00	7	8	05	8.	/3-	54	41	-6	ے 00	Ħ.	8	05
10		6	18		8	43	,(	10	28		6	18		8	43	1	10	28
20		8	43		11	27		12	50	1	8	43		11	27		12	50
30		11	09		14	10		15	11/	VS1	11	09	1211	14	10		15	11
40		13	35		16	52		17	32	'	19.	35		16	52		17	32
50		16	03		19	35		19	52		16	03		19	35		19	52
		3 Но	ur		7 Нс	our		11 H	our	1	15 H	our	1	9 H	our		23 H	lour
	1		7	1			1		1	1	9			0		1	*	
0	3	18	32	5	22	17	7	22	11	9	18	32	113	22	17	1	22	11
10		21	02		24	58		24	30		21	02		24	58		24	30
20		23	33		27	38		26	48		23	33		27	38		26	48
30		26	05	6	0	18		29	06		26	05	0	0	18		29	06
40		28	39		2	56	8	1	24		28	39		2	56	2	1	24
50	4	1	13		5	34		3	42	10	) 1	13		5	34		3	42

### Ascendant for latitude 5° 0' North

					S	ID	ER	EAL	ТІ	ME							
Min.	0 H	our		4 H	our		8 H	our	1	2 H	our	16	Н	our	- :	20 H	lour
	, .				•	5	-0		9	a	,	9	9	•		a	
0	2 7	59	4	4	55	6	7	05	8	4	00	10	2	39	0	9	21
10	10	17		7	27		9	36		6	18		5	20		12	01
20	12	34		9	59		12	08		8	35		8	03		14	40
30	14	51		12	33		14	35		10	54	1	0	47		17	17
40	17	09		15	07		17	04		13	12	1	3	32		19	54
50	19	26		17	42		19	31		15	31	1	6	18		22	28
	1 H	our		5 H	our		9 H	sur	7	3-H	øur>	17	Н	our		21 H	our
	3 0		5	ā	. (	5	-	i.	6	0	1		0		5	ā	
0	2 21	44	4	20	18	8	21	58	8.	/17	51	101	σ.	05	0	25	02
10	24	02		22	54	ſ	24	24	<u> </u>	20	11	\-	1			27	34
20	26	21		25	31/		26	48		22	32		4	42	1	0	04
30	28	40		28	08		29	12		24	54		7			2	34
40	3 1	00	5	0	45	7	141	35		27	180	11	0	20		5	02
50	3	20		3	22	+	3	5.8		29	40	1	3	10		7	29
			┕		70			m = 7		m	$\geq$	<b>-</b>	Õ		L		
	2 H	DUF.	_		our		10 H	our/		14 H	our	18		our		22 H	our
_	, .	_	Ľ			7/			-	0		Mr.		-	١.		
0	3 5	40	5	6	00	1	NAME	19-	Ψ.	_2 △A	05//		6	00	1	9	55
10	8	02		8	37		8	40R	ľ.V	1 0-1	31		8	50		12	19
20	10	24		11	15		11	00		6	57	∥ '	1	39		14	43
30	12	47		13	52		13	20		9	26		4	29		17	06
40	15	11		16	29		15	39		11	55		7	18		19	28
50	17	36		19	05		17	57		14	26	-	U	06		21	49
	3 H			7 H		ľ	11 H		_ 1	5 H		19		our	-	23 H	our
	, 0		1			9			6			8	(0)		8	a	
0		02	5	21	41	7	20	15	9	16	58	112		54	1	24	09
10	22			24	17		22	33		19	31	_	5	41		26	28
20	24	56		26	52		24	51		22	06	_	8	27	_	28	47
30	27	24	_	29	26		27	80		24	42		1	12	2	1	06
40	29		8	2	00		29	25		27	20		3	56		3	24
50	4 2	24		4	33	8	1	43		29	59		6	39		5	42

### Ascendant for latitude 10° 0' North

						S	ID	ER	EAL	Т	I M I	E						
Min.		0 Hc	ur		4 H	our		8 H	our	1	12 H	our	1	6 H	our		20 H	lour
		0		1	*		1	0	1	1				GI.		н	101	r
0	2	10	00	4	5	57	8	6	02	8	1	59	10	1	23	0	10	37
10		12	17		8	25	ı	8	29		4	16		4	10		13	22
20		14	34		10	53	ı	10	55		6	34		6	58		16	05
30		16	50		13	22	ı	13	20		8	52		9	47		18	47
40		19	07		15	51	ı	15	45		11	10		12	38		21	27
50		21	23		18	21	ı	18	80		13	29		15	31		24	05
				L			⊢		<del>( 0</del>	C	C	11/2				L,		
		1 Hc	our .		5 Hk	bur '		9(H)	our	_	13 H	our	1	7 H	our	-	21 H	lour
0	2	23	40	4	20	51	D	20	31	8	15	49	10	1 (A)	24	0	26	42
10	-	25	56	ľ	23	22	100	22	54	۳	18	10	/	21		ľ	29	17
20		28	13		25	53	1/	25	15		20	32	\ \	24	114	lı	1	51
30	3	0	30		28	24		27	36		22	55	7	Τ ?.	09	ľ	4	23
40		2	48	5	0	56		20	56		25	49	11	0	06		6	53
50		5	06		3	28	İχ	27	18		27	44)		3	03		9	22
						R/			m 7		m			0		L		
		2 Ho			6 H			4 11 11	our/	$\bigcirc$	1 <u>4 H</u>	our	1	-	our	i		lour
		0				+ (	7	0	1	11	1		THE STATE OF	0		10		,
0	3	7	24	5	6		7	-4/	ATCTES.	9		100	11	6	00	1	11	50
10		9	44		8	32	ı	6	04	. ∨	A2	37		8	57		14	16
20		12	03		11	03	ı	9	12		5 7	06		11 14	54		16	41
30 40		1.7	23 44		13 16	35 06	ı		29 46			37 09		14 17	50 46		19	05
50		16 19	06		18	38	,	13 16	03		10 12	42		17 20	41		21 23	28 49
30		10	00		10	30	ľ	10	03		12	72		20	71		20	40
		3 Но	ur		7 H	our		11 H	our	1	15 H	our	1	9 H	our	1	23 H	lour
		0		1	*		1	0		1	-			-CII		н	101	F
0	3	21	28	5	21	80	7	18	20	9	15	17	11:		36		26	10
10		23	51		23	39		20	36		17	54		26	29		28	30
20		26	15		26	09		22	53		20	33		29	21	2	0	49
1 276 475		28	39		28	38		25	09		23	13	0	2	12		3	08
30	١,					AND THE		200,000	200, 200		200 000	200 A	l	per l	49.00		,000	49.00
40 50	4	1 3	05 31	6	1	07 35		27 29	26 42		25 28	54 38		5 7	02 50		5 7	26 43

### Ascendant for latitude 13° 04' North (for Chennal 13°N 04' etc.)

	SIDEREAL TIME								
Min.	0 Hour	4 Hour 8 Hour	12 Hour 16 Hour	20 Hour					
0	2 11 16	4 6 35 6 5 25	8 0 43 10 0 33	0 11 27					
10	13 32	9 00 7 49	3 00 3 23	14 15					
20	15 48	11 25 10 12	5 17 8 14	17 01					
30	18 04	13 51 12 35	7 35 9 08	19 46					
40	20 20	16 17 14 57	9 53   12 02	22 28					
50	22 35	18 44 17 18	12 12   14 59	25 09					
$\vdash$	4.11	511	ICCU,	04.11					
$\vdash$	1 Hour	5 Hour 9 Hour	13 Hour 17 Hour	21 Hour					
ا ہا	2 24 51	4 21 11 6 19 39	8 14 32 1017 56	0 27 48					
10	27 08	23 38 21 59	16 53 20 55	1 0 25					
20	29 22	26 06 24 19	19 15 23 55	3 00					
30	3 1 38	28 34 26 38	21 39 26 55	5 33					
40	3 54	5 1 03 28 56	24 03 29 56	8 05					
50	6 11	3 31 7 1 14	26 29 11/2058	10 35					
$\Box$		3 X 11.							
	2 Hour	6 Hour 10 Hour	14 Hour 18 Hour	22 Hour					
ا ہا	3 8 28	5 6 00 7 3/32	8 28 58 11 8 00	1 13 04					
10	10 45	8 28 5 49	9 1 24 9 01	15 31					
20	13 03	10 57 8 05	3 54   12 03	17 56					
30	15 22	13 25 10 21	6 26 15 04	20 21					
40	17 41	15 53 12 37	9 00 18 05	22 44					
50	20 00	18 21 14 53	11 35 21 04	25 06					
$\Box$									
ш	3 Hour	7 Hour 11 Hour	15 Hour 19 Hour	23 Hour					
0	3 22 20	5 20 49 7 17 09	9 14 12 1124 03	1 27 27					
10	24 41	23 16 19 24	16 51 27 01	29 47					
1 1 20 1	A T T I		19 31 29 57	2 2 06					
20	27 03	1 20 93 1 21 90		The No. Section 1					
20 30	27 03 29 25	25 43 21 40 28 09 23 55	22 14 0 2 52	4 25					

# Ascendant for latitude 15° 00' North

	SIDEREAL TIME								
Min.	0 Hour	4 Hour	8 Hour	12 Hour 16 Hour	20 Hour				
	a 0 1		n 0 1	1 4 1 1 4 1	n 0 '				
0	2 12 05	4 6 58	6 5 01	7 29 55 9 29 59	0 12 00				
10	14 21	9 21	7 23	8 2 11 10 2 51	14 50				
20	16 36	11 45	9 45	4 28 5 45	17 39				
30	18 51	14 09	12 06	6 45 8 41	20 25				
40	21 06	16 33	14 27	9 04 11 38	23 09				
50	23 21	18 58	16 47	11 23 14 37	25 51				
			-E O(	CC//,					
	1 Hour	5 Hour	9 Hour	13 Hour 17 Hour	21 Hour				
		1 + 1	h 0	1 1 1 1	в 0 '				
0	2 25 36	4 21 23	6 19 06	8 13 43 1017 38	0 28 31				
10	27 51	23 49	21 25	18 04 20 40	1 1 09				
20	3 0 06	26 14	23/44	18 28 23 42	3 45				
30	2 21	28 41	726 01	20 49 26 46	6 20				
40	4 36	5 1 07	28 18	23 14 29 50	8 52				
50	6 52	3 33	7 00 35	25 40 11 2 55	11 23				
		0	X   L						
	2 Hour	6 Hour	10 Hour	14 Hour 18 Hour	22 Hour				
			ALMIO	· · · · · · · · · · · · · · · · · · ·					
0	3 9 08	5 6 00	7 2 52Y	8-28 07 11 6 00	1 13 52				
10	11 24	8 26	5 08	9 0 37 9 05	16 20				
20	13 41	10 53	7 23	3 07 12 09	18 46				
30	15 58	13 19	9 39	5 40 15 14	21 10				
40	18 16	15 45	11 54	8 14   18 17	23 34				
50	20 34	18 11	14 09	10 50 21 20	25 56				
	3 Hour	7 Hour	11 Hour	15 Hour 19 Hour	23 Hour				
			n 6 '		n 0 '				
0	3 22 53	5 20 36	7 16 23	9 13 29 1124 22	1 28 17				
10	25 12	23 02	18 38	16 09 27 22	2 0 37				
20	27 32	25 26	20 53	18 51 0 0 21	2 56				
30	29 53	27 51	23 08	21 35 3 18	5 14				
40	4 2 14	6 0 15	25 23	24 21 6 14	7 32				
E 70		2 38	27 39	27 09   9 08	9 48				
50	4 36	2 30	21 30	27 00   0 00	0 40				

# Ascendant for latitude 17° 26' North (for Hyderabad 17°N 26' etc.)

	SIDEREAL TIME								
Min.	0 Hour	4 Hour	8 Hour	12 Hour 16 Ho	ur 20 Hour				
	6 a .	,	0 0 '	, 0 1 , 0					
0	2 13 07	4 07 27	6 4 32	7 28 52 9 29	15 0 12 44				
10	15 22	09 48	6 52	8 1 08 10 2	09 15 37				
20	17 37	12 09	9 11	3 24 5	06 18 27				
30	19 51	14 31	11 31	5 41 8	05 21 16				
40	22 05	16 53	13 49	7 59 11	06 24 02				
50	24 19	19 15	16 7	10 18 14	09 26 46				
			OF OC	$C_{U_{I_{\lambda}}}$					
	1 Hour	5 Hour	9 Hour	13 Hour 17 Ho					
_	6 0 .	0		0 1 0					
0	2 26 33	4 21 38	6 18 25	V - O	13 0 29 27				
10	28 47	24 01	≈20 42		18 1 2 07				
20	3 01 01	26 24	n 22 59		25 4 44				
30	03 15	28 48	25 15		33 7 20				
40	05 29	5 1212	27 30	V ~~ 0 6 7 V (7 ~	41 9 53				
50	07 43	3 35	29 46	<u>124 36 10 2</u>	50 12 25				
	2 Hour	6 Hour	10 Hour	14 Hour 18 Ho	ur 22 Hour				
	2 HOUI	0 HOUI /		14 1001 10 10	ui 22 noui				
0	3 09 58	5 5 59	7 2 01.	IVDS.	59 1 14 54				
10	12 13	8 23	4 15		09 17 23				
20	14 28	10 47	6 30		18 19 49				
30	16 44	13 11	8 44		26 22 14				
40	19 00	15 34	10 58		34 24 37				
50	21 17	17 58	13 12	9 52 21	40 27 00				
	3 Hour	7 Hour	11 Hour	15 Hour 19 Ho	ur 23 Hour				
	6 0 '	,	6 6 '	, , , , ,					
0	3 23 34	5 20 21	7 15 26		46 1 29 21				
10	25 51	22 44	17 39		50 2 1 40				
20	28 09	25 06	19 53		53 3 59				
30	4 00 28	27 28	22 08		53 6 17				
40	02 47	29 50	24 22		52 8 34				
50	05 07	6 02 11	26 37	26 22   09	49 10 51				

### Ascendant for latitude 18° 58' North (for Mumbal 18°N 58' etc.)

	SIDEREAL TIME																
Min.	0 He	our		4 He	our	8	Н	our		12 H	lour	1	6 H	lour		20 H	our
	a 0	1		٠	-	и	10	- 1	-			1	-01		-	g	
0	2 13	47	4	7	46	6	4	14	7	28	13	9	28	46	0	13	14
10	16	02		10	0.5		6	32	8	0	28	10	1	42		16	80
20	18	16		12	25		8	51		2	44		4	41		19	00
30	20	30		14	45		11	09		5	01		7	42		21	50
40	22	44		17	06		13	26		7	19		10	45		24	37
50	24	57		19	27		15	43	Į,	9	37		13	50		27	22
						L	F	O		30					L		
	1 Ho		-	5 H	our		H	our			lour			lour		21 H	our
l			l.				0	Ly	17	*	X					9	
0	2 27	10	4	21	48	6×	17)	59	8	A1	57	10		57	1	0	05
10	29	23		24	09	$\sim$	20	15		14	18		20	05		2	45
20	3 1	37		26	31	200	22	31		16	40	1 1 "	23	14		5	24
30 40	3 6	50 03		28	53		24 27	46		19			26 29	25		8	00
50	8	17	5	1) 3:	15	K	27 20	.15		21	29 55	/ 6	7	36 48		10 13	34 06
30	•	17	"	3	37		2/8/		$\rfloor \backslash$	M.	20		) 4	40		13	00
	2 Hc	SUF.		6 He	our©	4	0 H	our		14 H	lour (	1	8 H	our		22 H	our
	1 0	1		+	1	24	0	-	1		140		0			0	
0	3 10	30	5	6	00	7	1	S <u>₹</u> @Y.`	8	28	24	11	6	00	1	15	36
10	12	44		8	22		3	4.3		28	54		9	12		18	04
20	14	59		10	44		5	56		1	26		12	24		20	31
30	17	13		13	06		8	10	9	4	00		15	35		22	56
40	19	29		15	28		10	2.3		6	36		18	45		25	19
50	21	44		17	50		12	36		9	14		21	55		27	42
						_			L						L		
	3 Ho	our	_	7 H		-		our	-	15 H	lour	_		our	_	23 H	our
			Ľ			_							a 			0	
0	3 24	00	5	20	12		14	49	9	11	54	11		03	2	0	02
10	26	16		22	33		17 40	0.3		14	37		28	09		2	22
20	28	33		24	54		19	16		17	22	0	1	14		4	41
30	4 0	51		27	14		21	30		20	09		4	17		6	58
40	3 5	09	٥	29	35		23	44		22	59		7	18		9	15
50	٥	27	6	1	54		2.5	58		25	51		10	17		11	31

# Ascendant for latitude 20° North

SIDEREAL TIME																		
Min.		0 He	our		4 He	our		8 H	our	1	12 H	our	1	6 H	our	7	20 H	our
	6		-			1	6	Ó	•		0	1	6	0		1	0	
0	2	14	14	4	7	58	6	4	01	7	27	45	9	28	25	0	13	34
10		16	29		10	17		6	19	8	0	0.1	10	1	23		16	30
20		18	43		12	35		8	37		2	16		4	23		19	23
30		20	56		14	55		10	54		4	33		7	26		22	14
40		23	09		17	14		13	10		6	51		10	30		25	02
50		25	22		19	34		15	26		9	09		13	37		27	48
		1 Ho	our		5 Ho	our	5	9 H	our	O'	13 H	our,	1		our	1	21 H	our
	6	*		1	*	1	0 .	Ø	J' (	1		G G	9	0		1		
0	2	27	35	4	21	54	6	17			-11	29	10	118		1	0	31
10		29	48		24	15	$D_{/}$	19	57	\ ′	13	49	K	19	5.5		3	12
20	3	_	00		26	35	11/	22	12	1	16	92/		23	06		5	51
30		4	13		28	56			26		18	35		26	19)		8	27
40		6	26		1	17		26	40		21	00	5	29	32		11	01
50		8	39	5	3	39	$  \cdot  $	28	54		23	27	11	2	46		13	34
						P			7				$\mathbb{L}$		<i>t</i> >			
	Н							A					9.2		()	_		
		2 Hc			6 Ho	our	\1	0 H	lour	7	4 H		_	8 H	our	. 7	22 H	our
	6		,	1		10	6	0	<del>, III,</del>	/=		110.	1	a	0,.	5		•
0		10	52		6	00	£	1	07	/=	25	55	11	6	00	5	16	04
10	6	10 13	52 05	1	6	00 21	£	1 3	07	8	25 28	55 26	11	đ	00	5	16 18	04 33
10 20	6	10 13 15	52 05 19	1	6 8 10	00 21 42	£	3 5	07 21 34/S1	8	25 28	55 26 58	11	6 9 12	00 14 28	5	16 18 20	04 33 59
10 20 30	6	10 13 15 17	52 05 19 33	1	6 8 10 13	00 21 42 03	£	3 5 7	07 21 34/S 46	8	25 28 0	55 26 58 32	11	6 9 12 15	00 14 28 41	5	16 18 20 23	04 33 59 24
10 20 30 40	6	10 13 15 17	52 05 19 33 48	1	6 8 10 13 15	00 21 42 03 24	£	° 1 3 5 7 9	07 21 34/57 48 59	8	25 28 0 3 6	55 26 58 32 09	11	6 9 12 15 18	00 14 28 41 53	5	16 18 20 23 25	04 33 59 24 48
10 20 30	6	10 13 15 17	52 05 19 33	1	6 8 10 13	00 21 42 03	£	3 5 7	07 21 34/S 46	8	25 28 0	55 26 58 32	11	6 9 12 15	00 14 28 41 53	5	16 18 20 23 25	04 33 59 24
10 20 30 40	3	10 13 15 17	52 05 19 33 48 02	5	6 8 10 13 15	00 21 42 03 24 45	100	0 5 7 9 12	07 21 34/57 48 59	8	25 28 0 3 6 8	55 26 58 32 09	11	6 12 15 18 22	00 14 28 41 53	1	16 18 20 23 25	04 33 59 24 48 10
10 20 30 40	3	10 13 15 17 19 22	52 05 19 33 48 02	5	6 8 10 13 15 17	00 21 42 03 24 45	1	0 5 7 9 12	07 21 34 46 59 12	8	25 28 0 3 6 8	55 26 58 32 09 48	11	6 12 15 18 22	00 14 28 41 53 04	1	16 18 20 23 25 28	04 33 59 24 48 10
10 20 30 40 50	3	10 13 15 17 19 22 3 He	52 05 19 33 48 02	5	6 8 10 13 15 17 <b>7 H</b> c	00 21 42 03 24 45 our	1	3 5 7 9 12	07 21 34 46 59 12	8	25 28 0 3 6 8	55 26 58 32 09 48 our	11	6 12 15 18 22 9 H	00 14 28 41 53 04 our	1	16 18 20 23 25 28 23 H	04 33 59 24 48 10 our
10 20 30 40 50	* 3	10 13 15 17 19 22 3 He 24 26	52 05 19 33 48 02 <b>bur</b> 	5	6 8 10 13 15 17 <b>7 H</b> c	00 21 42 03 24 45 our 05 25	1	1 3 5 7 9 12 1 H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	07 21 34 59 12 our 24 37	8 19	25 28 3 6 8 15 H	55 26 58 32 09 48 <b>our</b> 29	11	8 9 12 15 18 22 9 H 25 28	00 14 28 41 53 04 <b>our</b>	1	16 18 20 23 25 28 23 H	04 33 59 24 48 10 our
10 20 30 40 50	* 3	10 13 15 17 19 22 3 He 24 26 28	52 05 19 33 48 02 02 18 33 49	5	6 8 10 13 15 17 <b>7 H</b> c 20 22 24	00 21 42 03 24 45 05 25 45	1 7	1 1 H 1 1 H 1 1 H 1 1 H	07 21 345 48 59 12 our 24 37 50	8 19	25 28 3 6 8 15 H	55 26 58 32 09 48 our 29 12 58	11	9 12 15 18 22 9 H 25 28 1	00 14 28 41 53 04 our 14 23 29	1	16 18 20 23 25 28 23 H	04 33 59 24 48 10 <b>our</b> 31 50
10 20 30 40 50 0 10 20 30	* 3	10 13 15 17 19 22 3 Ho 24 26 28 1	52 05 19 33 48 02 02 18 33 49 06	5	6 8 10 13 15 17 <b>7 H</b> c 20 22 24 27	00 21 42 03 24 45 05 25 45 05	10.7	1 3 5 7 9 12 14 16 18 21	07 21 34 59 12 0ur 24 37 50 03	8 19	25 28 3 6 8 15 H 14 16 19	55 26 58 32 09 48 our 29 12 58 46	11	9 H 22 25 28 1 4	00 14 28 41 53 04 0ur 14 23 29 34	1	16 18 20 23 25 28 23 4 0 2 5 7	04 33 59 24 48 10 our 31 50 09 26
10 20 30 40 50 0 10 20 30 40	* 3	10 13 15 17 19 22 3 Hc 24 26 28 1	52 05 19 33 48 02 02 18 33 49 06 23	5	6 8 10 13 15 17 <b>7 Ho</b> 20 22 24 27 29	00 21 42 03 24 45 05 25 45 05 24	1 7	1 3 5 7 9 12 14 16 18 21 23	07 21 34 48 59 12 0ur 24 37 50 03 17	8 19	25 28 3 6 8 15 H 14 16 19 22	55 26 58 32 09 48 0ur 29 12 58 46 36	11	9 12 15 18 22 9 H 2 25 28 1 4 7	00 14 28 41 53 04 0ur 14 23 29 34 36	1	20 23 25 28 23 H 0 2 5 7	04 33 59 24 48 10 <b>our</b> 31 50 09 26 43
10 20 30 40 50 0 10 20 30	* 3	10 13 15 17 19 22 3 Ho 24 26 28 1	52 05 19 33 48 02 02 18 33 49 06	5	6 8 10 13 15 17 <b>7 H</b> c 20 22 24 27	00 21 42 03 24 45 05 25 45 05	1 7	1 3 5 7 9 12 14 16 18 21	07 21 34 59 12 0ur 24 37 50 03	8 19	25 28 3 6 8 15 H 14 16 19	55 26 58 32 09 48 our 29 12 58 46	11	9 H 22 25 28 1 4	00 14 28 41 53 04 0ur 14 23 29 34	1	16 18 20 23 25 28 23 4 0 2 5 7	04 33 59 24 48 10 our 31 50 09 26

### Ascendant for latitude 22° 35' North (for Kolkata 22°N 35' etc.)

		S	IDEREAL	TIME		
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour
		1 4 1	n 0 1		. 4 '	
0	2 15 23	4 8 29	6 3 30	7 26 36	9 27 31	0 14 28
10	17 37	10 45	5 46	28 50	10 0 32	17 27
20	19 50	13 01	8 01	8 1 06	3 36	20 23
30	22 03	15 18	10 16	3 21	6 42	23 16
40	24 15	17 35	12 31	5 38	9 51	26 06
50	26 27	19 53	14 45	7 56	13 02	28 54
	1 Hour	5 Hour	9 Hour	13 Hóur	17 Hour	21 Hour
			В		J. " '	
0	2 28 38	4 22 10	6 16 58	8 10 16	1018 15	1 1 39
10	3 0 50	24 28	19 11	Y 12 38	19 29	4 21
20	3 01	26 48	21 24	14 58	22 45	7 01
30	5 12	29 04	23 37	17 22	26 03	9 38
40	7 24	5 1 23	25 49	19 479	29 21	12 13
50	9 35	3 41	28 01	22 14	11 2 40	14 46
	2 Hour	6 Hour	10 Hour	14 Hour	18 Hour	22 Hour
	Z Hour	6 Hour	10 Hour	14 Hour	18 Hour	ZZ Hour
0	3 11 47	5 6 00	7.0 13	8 24 42	31 6 00	1 17 17
10	13 58	8 18	76/.oa	27.513	9 19	19 46
20	16 10	10 37	4 36	29 46	12 38	22 13
30	18 23	12 55	6 47	9 2 21	15 57	24 38
40	20 35	15 13	8 58	4 59	19 14	27 01
50	22 48	17 31	11 10	7 39	22 30	29 23
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour
						n 0 '
0	3 25 01	5 19 49	7 13 21	9 10 21	1125 45	2 1 44
10	27 15	22 07	15 33	13 06	28 58	4 03
20	29 29	24 24	17 45	15 54	0 2 09	6 21
30	4 1 43	26 41	19 57	18 44	5 17	8 38
40	3 58	28 58	22 09	21 37	8 23	10 54
50	6 13	6 1 14	24 22	24 33	11 27	13 09

### Ascendant for latitude 25° 00' North

	SIDEREAL TIME								
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour			
	9 * '	,	9 9 '	, , ,	6 a .	,			
0	2 16 30	4 8 58	6 3 02	7 25 29	9 26 37	0 15 23			
10	18 43	11 12	5 15	27 43	29 41	18 24			
20	20 55	13 26	7 28	29 57	10 2 48	21 22			
30	23 06	15 40	9 41	8 2 12	5 58	24 18			
40	25 18	17 55	11 53	4 28	9 11	27 10			
50	27 28	20 10	14 05	6 46	12 26	29 59			
	1 Hour	5 Hour	9 Hour	13 Hour	17 Hour	21 Hour			
	5 6 '	1 * '	1 0	+ 1 (	R	1 0 1			
0	2 29 39	4 22 25	8 18 17	8 9 05	1015 43	1 2 46			
10	3 1 49	24 41	18 28	11 25	19 03	5 29			
20	3 59	26 56	20 39	13 46	22 24	8 10			
30	6 09	29 12/	22~50	16 10	25 47	10 49			
40	8 19	5 1 28	25 01	18 35	29 10	13 24			
50	10 28	3 44	27 11	21 02	11 2 35	15 58			
		AS.	127	8	175				
	2 Hour	6 Hour	10 Hour	14 Hour	18/Hour	22 Hour			
		" - (	b" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		**	, -			
10	3 12 38 14 49	5 6 00 8 16	8 29 21 7 1 31	8 23 31	11 8 00 9 25	1 18 29 20 58			
20	16 59	8 16 10 32	7 21/31 3 4457	26 02 7.28 35	9 25	20 58			
30	19 09	12 48	5 51	9 1 11	16 13	25 50			
40	21 20	15 03	8 01	3 49	19 35	28 13			
50	23 31	17 19	10 11	6 30	22 57	2 0 35			
00	20 01	1, 10	'' ''	0 00	22 0,	2 0 00			
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour			
	4 .		0 0 ,	, , ,					
0	3 25 43	5 19 34	7 12 21	9 9 14	1126 16	2 2 55			
10	27 54	21 50	14 31	12 00	29 33	5 14			
20	4 0 06	24 05	16 42	14 50	0 2 49	7 31			
30	2 19	26 19	18 53	17 42	8 01	9 47			
40	4 31	28 34	21 05	20 37	9 11	12 02			
50	6 45	6 0 48	23 17	23 35	12 18	14 17			

### Ascendant for latitude 26° 29' North (for Kanpur 26°N 29' etc.)

		S	IDEREAL	TIME		
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour
	a 0 1	1 4 1	n 0 1			a 0 '
0	2 17 12	4 9 15	6 2 43	7 24 47	9 26 01	0 15 58
10	19 24	11 28	4 55	27 00	29 07	19 01
20	21 35	13 40	7 7	29 13	10 2 17	22 01
30	23 46	15 53	9 19	8 1 28	5 29	24 58
40	25 56	18 07	11 30	3 44	8 44	27 51
50	28 06	20 20	13 40	6 01	12 02	1 0 42
	1 Hour	5 Hour	9 Hour	13 Hour	17 Hour	21 Hour
				1 0	l'J'	
0	3 0 16	4 22 34	8 15 51	8 8 19	1015 22	1 3 29
10	2 25	24 48	18 01	7 1/0 39×	18 45	6 13
20	4 34	27 02	20 11	13,00	22 10	8 55
30	6 43	29 46	22 21	15 23	25 36	11 34
40	8 52	5 1 30	24 30	17 48 9	29 03	14 10
50	11 01	3 45	26 39	20 15	02 31	16 43
			77.	7	/ / 0	
	2 Hour	6 Hour	10 Hour	14 Hour	18 Hour	22 Hour
			6 /			I -
0	3 13 10	5 5 59	6.28 48	8 22 44	107 5 59	1 19 15
10	15 19	8 14	1 20.00/2//	Y. 25 A15	9 28	21 44
20 30	17 29 19 38	10 28	3 06 5 15	27 49 9 00 25	12 56 16 23	24 10
40	19 38 21 48	12 43 14 57	7 24	9 00 25 03 04	16 23 19 49	26 35 28 58
50	23 58	17 11	9 34	05 45	23 14	2 1 20
30	23 00	17 11	8 34	05 45	23 14	2 1 20
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour
			n 0 '	a • 1	1 4 .	× 0 '
0	3 26 08	5 19 25	7 11 43	9 8 30	1126 36	2 3 40
10	28 18	21 38	13 52	11 17	29 57	5 58
20	4 00 29	23 52	16 02	14 08	0 3 15	8 15
30	2 40	26 05	18 13	17 01	6 30	10 31
40	4 52	28 18	20 23	19 58	9 42	12 45
50	7 03	6 00 31	22 35	22 58	12 52	14 59

### Ascendant for latitude 28° 39' North (for Delhi 28°N 39' etc.)

	SIDEREAL TIME								
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour			
		,	0 0 '	, , ,	6 9 .	9 9 '			
0	2 18 15	4 9 42	6 2 17	7 23 44	9 25 06	0016 54			
10	20 26	11 52	4 28	25 56	28 15	0019 59			
20	22 37	14 03	6 37	28 09	10 1 28	0023 02			
30	24 46	16 14	8 47	0 23	4 44	0026 01			
40	26 55	18 25	10 56	8 2 38	8 03	0028 56			
50	29 04	20 36	13 05	4 54	11 26	0101 48			
	1 Hour	5 Hour	9 Hour	13 Hour	17 Hour	21 Hour			
_		"		OCC	0/5				
0	3 1 12	4 22 48	6 15 14	8 7 11	1014 51	0104 36			
10	3 20 5 28	24 59	17 22	9 31	18 (8	0107 22			
20 30		27 11	19 30 21 38	H 11/5/1 8	21 48 25 19	0110 04			
40	7 36 9 43	29 23 5 1 35	21 38	16 39	25 19	0112 43 0115 20			
50	11 51	3 48	25 54	19 05	11 2 26	0117 54			
30	11 31	3 40	20 34 (	18 00	5	0117 04			
	2 Hour	6 Hour >	10 Hour	14 Hour	18 Hour	>22 Hour			
	4 4 .	1 1 1	3 8 1	1 1	1 4	2 11001			
0	3 13 58	5 6 00	8 28 01	8-21-34	1108 00	0120 25			
10	16 06	8 12	7 0 09	24 06	1109 34	0122 54			
20	18 14	10 24	2 16	26 40	1113 08	0125 21			
30	20 21	12 36	4 24/4	15-29 16 N	1116 40	0127 45			
40	22 29	14 48	6 31	9 1 55	1120 12	0200 08			
50	24 38	17 00	8 39	4 38	1123 41	0202 29			
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour			
				, , ,	4407.00	0004 40			
0	3 26 46	5 19 12	7 10 47	9 7 23	1127 09	0204 48			
10 20	28 55 4 1 04	21 23 23 35	12 55 15 04	10 12 13 04	0000 34 0003 56	0207 06 0209 22			
30	4 1 04 3 13	23 35	17 13	15 59	0003 56	0209 22 0211 37			
40	5 22	25 46	19 23	18 58	0007 15	0211 37			
50	7 32	8 0 07	21 33	22 00	0010 32	0213 51			
50	1 32	0 0 0/	21 33	22 00	0013 44	0210 04			

### Ascendant for latitude 30° 00' North

	SIDEREAL TIME								
Min.	0 Hour	4 Hour	8 Hour 1	12 Hour	16 Hour	20 Hour			
	a 0	1 4 1	1 4 1 1			n 0 '			
0	2 18 56	4 9 59	8 2 01 7	23 04	9 24 29	0 17 30			
10	21 06	12 08	4 10	25 15	27 40	20 38			
20	23 16	14 17	6 18	27 27	10 0 55	23 42			
30	25 25	16 26	8 27	29 40	4 14	26 42			
40	27 33	18 36	10 35 8	1 55	7 36	29 38			
50	29 41	20 46	12 42	4 10	11 01	1 2 31			
	1 Hour	5 Hour	9 Hour 1	3 Hour	17 Hour	21 Hour			
	a 0	,			5	B 0 '			
0	3 1 48	4 22 56	8 14 50 8	6 28	1014 29	1 5 20			
10	3 55	25 07	16 574	8 46	18 00	8 06			
20	6 02	27 17	19 04	11 07	21 33	10 49			
30	8 09	29 28	2111	13 29	25 08	13 29			
40	10 16	1 38	23 18	15 53	28 44	16 05			
50	12 22	3 49	25 24	18 20	11 2 22	18 39			
		S	\XX	δ	6//0				
	2 Hour	6 Hour		l4 Hour	18 Hour	22 Hour			
_			Pox						
0	3 14 29	5 6 00	700	20 49	11 8 00	1 21 11			
10	16 35	8 10		23 20\	9 38	23 39			
20	18 42	10 21	/ 1 44	25 54	13 15	26 06			
30	20 48	12 32	3 51	28 31	16 52	28 30			
40									
50	22 55	14 42	5 57 9	1 10	20 27	2 0 53			
	22 55 25 02	14 42 16 53	5 57 9 8 04	1 10 3 53	20 27 24 00	2 0 53 3 13			
		1	8 04						
	25 02	16 53	8 04	3 53	24 00	3 13			
0	25 02 3 Hour	16 53	8 04 11 Hour 1	3 53 15 Hour	24 00 19 Hour	3 13 23 Hour			
0	25 02 3 Hour	16 53	8 04	3 53 15 Hour	24 00 19 Hour	3 13 23 Hour			
-	25 02 3 Hour 3 27 10	16 53 7 Hour 5 19 03	8 04 11 Hour 1	3 53 15 Hour 6 39	24 00 19 Hour 1127 31	3 13 23 Hour 2 5 32			
10	3 Hour 3 27 10 29 17	7 Hour 5 19 03 21 13	8 04 11 Hour 1 7 10 11 9 12 19	3 53 15 Hour 6 39 9 28	24 00 19 Hour 1127 31 0 0 59	3 13 23 Hour 2 5 32 7 49			
10 20	3 Hour 3 27 10 29 17 4 1 25	7 Hour 5 19 03 21 13 23 23	8 04 11 Hour 1 7 10 11 9 12 19 14 27	3 53 15 Hour 6 39 9 28 12 21	24 00 19 Hour 1127 31 0 0 59 4 24	3 13 23 Hour 2 5 32 7 49 10 05			

### Ascendant for latitude 30° 55' North (for Ludhlana 30°N 55' etc.)

		S	IDEREAL	TIME		
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour
	6 6 '		0 0 '	,	6 d '	6 0 '
0	2 19 23	4 10 09	6 1 49	7 22 35	9 24 03	0 17 56
10	21 33	12 18	3 57	24 46	27 15	21 05
20	23 42	14 26	6 05	26 58	10 0 32	24 10
30	25 50	16 35	8 12	29 11	3 52	27 11
40	27 58	18 43	10 19	8 1 25	7 16	1 00 08
50	3 00 06	20 52	12 26	3 40	10 43	3 01
	1 Hour	5 Hour	9 Hour	13 Hour	17 Hour	21 Hour
	0 0 ,		6 6 ,	YE O	3 C'//,	6 0 '
0	3 2 12	4 23 02	6 14 33	8 5 57	1014 13	1 5 51
10	4 19	25 11	18 40	8 15	17 48	8 37
20	6 25	27 20	18 46	10 35	21 22	11 20
30	8 31	29 30	20 52	12-(57	24 59	14 00
40	10 37	5 1 40	22/58/	15 21	28 38	16 37
50	12 43	3 50	25 04	17 48	11 2 19	19 11
			1			
	2 Hour	6 Hour	10 Hour	14 Hour	18 Hour	22 Hour
	6 0 '		S. T.	7	* * 5	17
0	3 14 49	5 5 59	6 27 10	8 20 17	11 5 59	1 21 42
10	16 55	8 09	29 16	22 48	9240	24 11
20	19 01	10 19	7 1021	25 22	13 20	26 37
30	21 07	12 29	3 27	27 59	16 59	29 01
40	23 13	14 38	5 33	9 00 38	20 37	2 01 23
50	25 19	16 48	7 40	ANAS AIA	V /2/4/5/13	03 44
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour
	6 0 '		6 6 '	,	6 d '	6 0 '
0	3 27 26	5 18 57	7 09 46	9 6 08	1127 46	2 06 02
10	29 32	21 06	11 53	8 58	0 01 16	08 19
20	4 1 39	23 15	14 00	11 51	4 43	10 34
30	3 46	25 24	16 08	14 48	8 07	12 48
40	5 54	27 33	18 17	17 49	11 27	15 01
50	8 01	29 41	20 26	20 54	14 43	17 13

### Ascendant for latitude 35° 00' North

	SIDEREAL TIME								
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour			
	a 0 '	, .	a 0 '			a 0 '			
0	2 21 34	4 11 01	6 0 59	7 20 26	9 21 54	0 20 05			
10	23 41	13 05	3 03	22 34	25 13	23 20			
20	25 47	15 09	5 06	24 43	28 37	26 29			
30	27 53	17 14	7 10	26 54	10 2 05	29 34			
40	29 58	19 18	9 13	29 06	5 38	1 2 34			
50	3 2 02	21 23	11 16	8 1 19	9 15	5 30			
				40.11					
	1 Hour	5 Hour	9 Hour	13 Hour	17 Hour	21 Hour			
0	3 4 08	4 23 28	6 13 19	8 3 34	1012 58	1 8 22			
10	6 10	25 33	15 22	5 50	18 40	11 09			
20	8 13	27 38	17 25	8 09	20 28	13 53			
30	10 16	29 44	19 28	X 10 29 8	24 19	16 33			
40	12 19	5 1 49	21/300	12 52	28 11	19 10			
50	14 22	3 54	23 33	15 17	11 2 05	121 44			
0.0	.,				9				
	2 Hour	6 Hour >	10 Hour	14 Hour	18 Hour	22 Hour			
		1 * '	B C			)E			
0	3 16 24	5 6 00	6 25 35	8-17-45	41 8 00	1 24 14			
10	18 27	8 05	27 38	20 18	9 54	26 42			
20	20 29	10 11	29. 40	22 49	13 48	29 07			
30	22 32	12 16	7 1 43/4	15725 78A	57/17 41	1 30			
40	24 34	14 21	3 46	28 06	21 31	2 3 51			
50	26 37	16 26	5 50	9 0 50	25 19	6 09			
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour			
	a 0 '		n 0 '			a 0 '			
0	3 28 40	5 18 31	7 7 53	9 3 38	1129 04	2 8 26			
10	4 0 43	20 36	9 57	6 30	0 2 45	10 41			
20	2 46	22 41	12 02	9 26	6 22	12 54			
30	4 50	24 46	14 07	12 26	9 55	15 06			
40	6 53	26 50	16 12	15 31	13 23	17 16			
50	8 57	28 55	18 19	18 40	16 47	19 25			

# Ascendant for latitude 40° 00' North

SIDEREAL TIME																	
Min.	. 0 Hour			4 Hour			8 Hour			12 Hour		16 Hour		20 Hour			
	0 0	1 4 1			0 0 ,			, 0 '		4 a .		1 1 1					
0	2 24	27	4	12	06	5	29	54	7	17	32	la l	18	40	lo	23	20
10	26	30		14	05	6	1	52		19	37		22	07		26	41
20	28	33		16	04		3	51		21	42		25	40		29	56
30	3 0	35		18	03		5	50		23	49		29	19	1	3	04
40	2	36		20	02		7	48		25	57	10	3	05		6	08
50	4	36		22	02		9	46		28	07		6	56		9	06
	1 Hour			5 Hour			9 Hour			13 Hour			17 Hour		21 Hour		
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10	8	35		26	01 (	$D^{T}$	13	42	\	$\sqrt{2}$	31	$\mathbb{Z}$	14	56		14	47
20	10	34		28	00		15	40		4	47		19	03		17	31
30	12	33	5	0	00	L		3.8		7	04		23	14		20	11
40	14	31		2	00		19	36		9	24		27	27 TI		22	46
50	4.50	100			7000					10//10							1 100
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30	2 H	our		6 Hc	אַרעכ	1	10/H	lour	7	4 H	our	6	8 H	our	:	22 H	our
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0	2 H	our 27		6 Hc	our .	, B	10 H	our 32	-/-	4 H	our	)     11	8 H	our 00	1	22 H 27	our 47
0	2 H 3 18 20	27 25	1	6 Hc	00 00	, B	10 H 23 25	32 30	8	4 H 14 16	our 12 41	)     11	8 H 8	our 00 17	1	22 H 27 0	our 47 13
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### Ascendant for latitude 45° 00' North

SIDEREAL TIME											
Min.	0 Hour	4 Hour	8 Hour	12 Hour	16 Hour	20 Hour					
		a 4 1 a	, s '		, a .						
0	2 27 41	4 13 15 5	28 45	7 14 18	9 14 26	0 27 34					
10	29 40	15 08 6	3 0 38	16 18	18 01	1 1 00					
20	3 1 37	17 01	2 31	18 18	21 45	4 20					
30	3 34	18 55	4 24	20 20	25 37	7 31					
40	5 29	20 48	6 17	22 23	29 38	10 36					
50	7 25	22 42	8 10	24 28	10 3 47	13 35					
	1 Hour	5 Hour	9 Hour	13 Hour	17 Hour	21 Hour					
			70 9	19 4 CI	( )						
0	3 9 20		3 10 02	7 26 34	10 8 05	1 16 27					
10	11 14	26 30	14 55	28 43	12 30	19 14					
20	13 08	28 24	/13/48	8 0/53	17 03	21 56					
30	15 01	5 0 18	15 41	3 88	江 27 41	24 32					
40	16 55	2 120	17 33	5 22	28 25	27 05					
50	18 48	4 06	19) 26	7 40	1961 11	29 33					
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	2 Hour	6 Hour	10 Hour	14 Hour	18/Hour	22 Hour					
	l	l, , , , , , d;	\	. / _ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X / ×						
0	3 20 41		3 21 19	8 10 01	11 6 00	2 1 58					
10	22 34	7 54	23, 12	12 28	10 48	4 19					
20	24 26	9 48	25 0,5 <sub>1/S</sub>	14 55 TRY 27 27	15 35	6 38					
30	26 19	11 42	20 08	17.27	20 18	8 53					
40	28 12	13 36	28 52	20 04	24 57	11 06					
50	4 0 04	15 30 7	7 0 46	22 46	29 29	13 17					
	3 Hour	7 Hour	11 Hour	15 Hour	19 Hour	23 Hour					
	1 4 1	1 0 1 1		10 11001	10 11001	3 0 '					
0	4 1 57	5 17 24 7	7 2 40	8 25 32	0 3 55	2 15 25					
10	3 50	19 17	4 35	28 25	8 13	17 32					
20	5 43	21 11	6 30	9 1 23	12 22	19 36					
30	7 35	23 05	8 26	4 28	16 23	21 40					
	9 28	24 58	10 23	7 40	20 15	23 41					
40	W 40										
40 50	11 22	26 51	12 20	10 59	23 58	25 42					

